COURSE SYLLABUS
[Disease Management]
[COURSE #]
UCLA School of Dentistry, Section of Pediatric Dentistry

Course Chair/Co-Chair: Francisco Ramos Gomez, DDS, MS, MPH

Course Enrollment:
First year, Second year, or Both
Open to preceptors/international dentists? Yes

General Course Goals:
The American Academy of Pediatric Dentistry and the American Association of Pediatrics currently recommend that children receive their first dental evaluation within the first year of life. In general, there is an increasing trend toward providing dental care to children before the age of three. The reasons for early dental intervention with pregnant women, infants and parents are to determine the risk status based on the information from the parents and to perform a screening risk assessment and examination of infants’ mouths. This early care provides an opportunity to educate and inform parents about their children’s oral health. Anticipatory guidance/counseling for children’s dental health is an important part of preventive care, and may be the most effective way to prevent problems that traditional infectious-disease models have failed to address, such as early childhood caries (ECC).

Specific Course Objectives:
What are the specific outcomes expected in knowledge, skills, or attitudes?

- Understand why pregnancy provides a unique opportunity to provide oral health interventions for women and their infants.
- Realize the impact of maternal oral health on the longer-term oral disease status in families.
- Know the background and clinical evidence in support of perinatal and infant oral care.
- Be able to perform a caries risk assessment through the use of the CAMBRA tool for 0-5 and clinical exam results in a private practice or in a community based clinical environment.
- Identify the dental products available for patient interventions and develop a treatment care path to manage dental caries for any patient based upon CAMBRA risk assessment protocols.
- Understand the benefits and challenges in creating buy-in from dental team members, and the influence of third party payers on patient acceptance.
- Learn to examine, diagnose, and treat very young children using an Infant Oral Care model
- Comprehend the barriers to access in care for lower income families,
Deliver perinatal and infant/toddler oral health prevention and education, and

Be able to offer dental practitioners information on a dental practice model in working with the youngest population of pediatric patients and to gain more in depth pediatric dental experience.

Instructional method(s) used in this course
(check all that apply, to create a check in the electronic form, move the cursor next to the checkbox and press the space bar):

☐ Lecture
☐ Seminar
☒ Literature Review
☐ Resident Presentation
☐ Projects
☐ Grand Rounds
☐ Other:

GME Competencies addressed by the course:
(check all that apply)

☐ Patient Care
☑ Medical Knowledge
☐ Practice-Based Learning & Improvement
☐ Interpersonal & Communication Skills
☐ Professionalism
☐ Systems-Based Practice

CODA Standards addressed by this course:
(check all that apply)

☐ Biomedical Sciences
☑ Behavior Guidance
☐ Growth & Development
☐ Oral Facial Injury & Emergency Care
☐ Oral Diagnosis, Oral Pathology, & Oral Medicine
☑ Prevention & Health Promotion
☑ Comprehensive Dental Care
☐ Management of a Contemporary Dental Practice
☐ Patients with Special Health Care Needs
☐ Hospital Dentistry
☐ Pulp Therapy
☑ Pediatric Medicine
☐ Advocacy
☐ Teaching

Evaluation Criteria/Methods (How will you measure fulfillment of expected outcomes/course objectives?):

• Completion of Infant Oral Care Program (IOCP) rotation
• Quiz and participation in class
• Course evaluation on New Innovation

Remediation Policies:
N/A
<table>
<thead>
<tr>
<th>Session #</th>
<th>Length of Session</th>
<th>Quarter</th>
<th>Title of Session</th>
<th>Topics Covered</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 16th</td>
<td>2hr</td>
<td>1 Summer</td>
<td>Contemporary Caries Management in Pediatric Dentistry I</td>
<td>Into the future, Intro to Disease Management</td>
<td>Dr. Francisco Ramos-Gomez</td>
</tr>
<tr>
<td>10:00 to NOON</td>
<td></td>
<td></td>
<td>(Perinatal and Infant Oral Health) Introduction</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 17th</td>
<td>3hr</td>
<td>1 Summer</td>
<td>Contemporary Caries Management in Pediatric Dentistry II</td>
<td></td>
<td>FRG</td>
</tr>
<tr>
<td>1-4 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 17th</td>
<td>1hr</td>
<td>1 Summer</td>
<td>CAMBRA &amp; Motivational Interviewing</td>
<td></td>
<td>FRG</td>
</tr>
<tr>
<td>4-5 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST 5th</td>
<td>3 hr</td>
<td>1 Summer</td>
<td>CAMBRA Review and resource learning</td>
<td>Featherstone Video Dentaquest Website and resources AAPD Manual</td>
<td>Brendan John</td>
</tr>
<tr>
<td>2-5 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST 9th</td>
<td>2 hr</td>
<td>1 Summer</td>
<td>Caries Free – Fitting the Pieces Together</td>
<td></td>
<td>FRG</td>
</tr>
<tr>
<td>3-5 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST 19th</td>
<td>2hr</td>
<td>1 Summer</td>
<td>Clinical Cases &amp; Clinical Implementation of Minimally Invasive Dentistry I</td>
<td></td>
<td>Francisco Ramos Gomez</td>
</tr>
<tr>
<td>2-3 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST 19th</td>
<td>2hrs</td>
<td>1 Summer</td>
<td>Fluoride &amp; Sealants; Evidence Based Usage For Prevention And Treatment, Political</td>
<td>Sealants articles AAPD manual</td>
<td>Dr Ed Hewlet</td>
</tr>
<tr>
<td>3-5PM</td>
<td></td>
<td></td>
<td>Aspects Of Community Fluoridation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AUGUST 23rd</td>
<td>4hr</td>
<td>1 Summer</td>
<td>Clinical Cases and Clinical Implementation of Minimally Invasive Dentistry and Quiz</td>
<td></td>
<td>FRG</td>
</tr>
<tr>
<td>1-5 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>September 13th</td>
<td>2hr</td>
<td>1 Summer</td>
<td>Medical Approach And Microbiology Of Dental Caries</td>
<td>Caries Bacterial Salivary markers New diagnostic tools</td>
<td>Wen Yuan Shi</td>
</tr>
<tr>
<td>3-5PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For planning purposes:

Do you feel that the current course structure is appropriate for your stated goals?
Do you feel that the current schedule is appropriate for your stated goals?

What changes would you like to request?

References:
